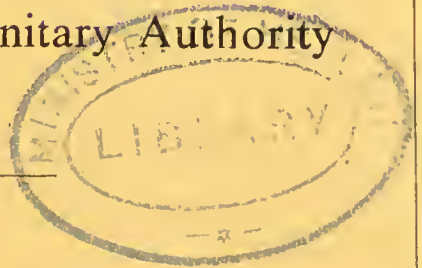


1947

Carmarthen Urban Sanitary Authority



Seventy-Fifth
Annual Report

of the Sanitary Conditions of the
County of the Borough of Carmarthen

by

ELFYN T. JONES

B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health

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PREFACE.

To the Mayor, Aldermen and Members of the Council of the
Borough of Carmarthen.

I beg to present my Annual Report for the year ended 31st
December, 1947.

The chief problem confronting the Public Health Department has been the lack of adequate housing facilities. Some of the conditions under which people live and some of the conditions which young people in desperation have to accept, are appalling. In view of these facts, it is distressing to see the slow progress with which new building is being carried out. I would appeal to the Council to do all in their power to expedite the erection of houses which are so desperately needed.

The Clinic situated in Pond Street has worked to capacity during the year, and its contribution to the Health Services of the area is by no means a small one. Except for the week-ends, a Clinic of some kind is held daily.

The Ambulance Service in the Borough is proving a boon to the inhabitants, and I should like to again record my appreciation of the services rendered by the Members of the Carmarthen Borough Division of the St. John Ambulance Brigade.

I wish to gratefully acknowledge the work carried out by my staff, and to thank the Members of the Council for the whole-hearted manner in which they have supported me.

I wish to thank my colleagues and their staff for their continued support and help.

I am,

Ladies and Gentlemen,

Your obedient Servant,

ELFYNN T. JONES,

Medical Officer of Health.

STAFF.

Medical Officer of Health:

ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Clerk to the County of the Borough of Carmarthen:

HOWARD B. WHITE, Esq.

Borough Engineer and Surveyor:

G. L. OVENS, M.I.M. & C.E.

Ophthalmic Surgeons:

Drs. HEALY & FORRESTER, Llanelly.

Ear, Nose and Throat Surgeon:

C. P. ROBINSON, F.R.C.S. (Edin.).

Obstetric Consultant:

J. R. E. JAMES, F.R.C.S. (Edin.). M.R.C.O.G., Carmarthen.

Health Visitor:

F. HUGHES, S.R.N., C.M.B. (Tuberculosis Certificate).
(Resigned 18/3/47).

G. I. EVANS, R.F., S.R.N., C.M.B., H.V., M.R.S.I.
(Commenced duties 24/5/47).

Sanitary Inspector:

E. W. FRANCIS, M.R.S.I., M.S.I.A. (Meat Certificate).

Shops Inspector:

E. W. FRANCIS, Sanitary Inspector.

Food and Drugs Inspector for the Area:

D. R. WATKINS, Esq.

Public Health Department Clerks:

D. J. LEWIS.

G. GRIFFITHS.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The Carmarthen Urban District Authority is comprised of the Parish of St. Peter's and is 5,223 acres in extent. The area is largely rural and is undeveloped.

Population, Rateable Value, etc.

The estimated population made by the Registrar-General for mid-year 1947 was 10,190, and for 1946 it was 10,240. The number of inhabited houses at the end of the year according to the Rate Book is 3,052 (approx.). The rateable value of the Borough is £65,107, and the sum represented by a penny rate is £261.

Social Conditions.

Carmarthen is a very old borough; it is the county town of Carmarthenshire and is an agricultural centre. Because of its geographical situation, it is the hub of the county and an important centre, especially from a road communication point of view.

There has been no special industrial development during the year. The main occupations are associated with agriculture, the railway, shop assistants, clerical work, garage workers and commercial travellers. There are few mine-workers living in the area who work outside the area.

Vital Statistics.

	Total.	M.	F.	Birth rate per 1,000 estimated resident population.
Live (Legitimate)	212	105	107	21.78
Births (Illegitimate)	10	7	3	
Still Births	8	4	4	Rate per 1,000 (Live and Still) Births. 34.78
Deaths	144	75	69	Death rate per 1,000 estimated resident population. 14.13

Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 (Live and Still) Births.
Puerperal Sepsis	0	0.00
Other Puerperal Causes	1	4.35
	1	4.35

BIRTH RATE PER 1,000 POPULATION.
1873—1947.

Year.	Rate.	Year.	Rate.	Year.	Rate.	Year.	Rate.
1873	30.97	1892	26.10	1911	17.90	1930	13.30
1874	26.89	1893	26.70	1912	18.63	1931	12.60
1875	28.30	1894	25.70	1913	19.50	1932	10.40
1876	29.70	1895	25.70	1914	14.79	1933	14.50
1877	29.70	1896	24.00	1915	19.10	1934	11.60
1878	30.70	1897	22.14	1916	18.20	1935	14.30
1879	29.00	1898	22.14	1917	15.00	1936	12.99
1880	27.80	1899	22.44	1918	16.30	1937	14.33
1881	28.10	1900	21.89	1919	17.60	1938	12.97
1882	28.00	1901	20.84	1920	20.70	1939	13.40
1883	25.00	1902	20.05	1921	19.16	1940	11.53
1884	25.80	1903	20.40	1922	17.83	1941	11.57
1885	28.00	1904	20.50	1923	17.80	1942	14.57
1886	25.80	1905	22.50	1924	15.90	1943	17.15
1887	25.30	1906	20.10	1925	18.30	1944	18.80
1888	26.00	1907	19.00	1926	15.10	1945	17.10
1889	27.40	1908	22.00	1927	13.80	1946	22.26
1890	24.70	1909	19.70	1928	13.60	1947	21.78
1891	24.90	1910	20.50	1929	14.00		

Death Rate of Infants under One Year of Age.

All infants per 1,000 live births—45.04.

Legitimate infants per 1,000 legitimate live births—37.73.

Illegitimate infants per 1,000 illegitimate live births—200.

Deaths from Cancer (all ages)—18.

Deaths from Measles (all ages)—1.

Deaths from Whooping Coughs (all ages)—0.

Death from Diarrhoea (under 2 years of age)—0.

Deaths from Influenza (all ages)—0.

Deaths.

The number of deaths registered in the Borough during the year was 159 Males, 122 Females. Total—281.

These figures are altered by inward and outward transfers, thus:—

	Males.	Females.	Total.
Deaths registered in the area	159	122	281
Outward transfers	79	57	136
Non-Civilian Deaths	7	0	7
Inward transfers	2	4	6
Total	75	69	144

Death rate comparison with other areas.

Death Rate.

Borough of Carmarthen	...	...	...	14.13
England and Wales	...	...	...	12.0
126 County Boroughs and Great Towns (including London)	...	...	...	13.0
148 Smaller Towns	...	...	...	11.9

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS. 1873 to 1947.

Year.	Rate.	Year.	Rate.	Year.	Rate.	Year.	Rate.
1873	156.7	1892	145	1911	130	1930	82.7
1874	144.4	1893	189	1912	73	1931	38.7
1875	150.6	1894	100	1913	115	1932	84.9
1876	91.2	1895	200	1914	161	1933	91.5
1877	111.1	1896	103	1915	87.9	1934	112.9
1878	116.7	1897	171	1916	84.3	1935	38.9
1879	123.3	1898	212	1917	102.5	1936	42.55
1880	94.1	1899	142	1918	62.5	1937	44.58
1881	136.5	1900	163	1919	125	1938	35.4
1882	140.3	1901	186	1920	126	1939	47.6
1883	133.1	1902	184	1921	82	1940	70.9
1884	132.8	1903	112	1922	66.6	1941	80.5
1885	156.3	1904	136	1923	72.2	1942	62.5
1886	128.9	1905	71.1	1924	50	1943	36.08
1887	143.4	1906	69	1925	84.4	1944	82.4
1888	141.1	1907	115	1926	67	1945	46.2
1889	173.4	1908	122	1927	71.4	1946	37.23
1890	127	1909	177	1928	66.6	1947	45.04
1891	148	1910	102.4	1929	79.1		

DEATH RATE PER 1,000 POPULATION. 1873—1947.

Year.	Rate.	Year.	Rate.	Year.	Rate.	Year.	Rate.
1873	28.15	1892	20.22	1911	15.00	1930	12.70
1874	20.48	1893	22.05	1912	14.92	1931	12.50
1875	23.10	1894	15.38	1913	12.80	1832	12.20
1876	21.20	1895	21.28	1914	15.90	1933	15.10
1877	20.19	1896	15.57	1915	13.40	1934	13.40
1878	22.20	1897	18.28	1916	17.90	1935	13.20
1879	20.38	1898	19.34	1917	15.30	1936	14.01
1880	21.16	1899	17.99	1918	16.10	1937	13.24
1881	18.99	1900	15.65	1919	18.90	1938	11.14
1882	17.69	1901	20.04	1920	15.90	1939	12.80
1883	18.50	1902	16.75	1921	13.30	1940	13.40
1884	19.11	1903	15.40	1922	13.40	1941	12.10
1885	24.16	1904	18.10	1923	12.70	1942	12.27
1886	16.98	1905	14.40	1924	12.70	1943	11.58
1887	17.59	1906	15.70	1925	11.80	1944	13.60
1888	19.00	1907	15.30	1926	13.20	1945	13.77
1889	20.90	1908	18.20	1927	15.30	1946	12.79
1890	16.16	1909	18.60	1928	14.10	1947	14.13
1891	21.86	1910	17.30	1929	13.40		

CAUSES OF DEATHS, 1947.

Causes of Death (Civilians only).	Males.	Females.	Total.	Death rate per 1,000 of population.
Typhoid & Paratyphoid fevers	—	—	—	—
Cerebro-spinal fever	—	—	—	—
Scarlet fever	—	—	—	—
Whooping Cough	—	—	—	—
Diphtheria	—	—	—	—
Tuberculosis (Respiratory)	2	5	7	0.6869
Tuberculosis (Other Forms)	—	1	1	0.0981
Syphilitic diseases	1	—	1	0.0981
Influenza	—	—	—	—
Measles	1	—	1	0.0981
Acute Poliomyelitis and Polio- encephalitis	—	—	—	—
Acute infectious Encephalitis	—	—	—	—
Cancer (all sites)	11	7	18	1.7664
Diabetes	2	1	3	0.2944
Intra-cranial vascular lesions	10	7	17	1.6680
Heart disease	14	17	31	3.0421
Other diseases of circulatory system	3	5	8	0.7850
Bronchitis	6	6	12	1.1776
Pneumonia	4	1	5	0.4906
Other respiratory diseases	4	1	5	0.4906
Ulcer of stomach or duodenum	2	—	2	0.1962
Diarrhoea (under 2 years)	—	—	—	—
Appendicitis	—	—	—	—
Other digestive diseases	2	3	5	0.4906
Nephritis	—	1	1	0.0981
Puerperal and post-abortion sepsis	—	—	—	—
Other maternal causes	—	1	1	0.0981
Premature Births	2	2	4	0.3925
Congenital malformations, birth injury, infantile disease	1	1	2	0.1962
Suicide	1	—	1	0.0981
Road Traffic Accidents	1	—	1	0.0981
Other Violent causes	2	2	4	0.3925
All other causes	6	8	14	1.3739
Total	75	69	144	14.13

Ages at Death from Cancer.

Under 5 years	.....	.....	0
5 to 15 years	.....	.....	0
15 to 25 years	.....	.....	0
25 to 35 years	.....	.....	0
35 to 45 years	.....	.....	0
45 to 55 years	.....	.....	3
55 to 65 years	.....	.....	5
65 years and over	.....	.....	10
Total	.....	.....	18

Cancer—Parts of the Body Involved.		No. of Cases.		
Organ.		M.	F.	Total.
Buccal cavity and oesophagus (males only) ...	...	1	—	1
Uterus ...	...	—	—	—
Stomach and duodenum ...	...	2	3	5
Breast ...	...	—	—	—
All other sites ...	...	8	4	12
				18

Infant Mortality Rate.

Deaths under one year	...	10
Live Births during the year	...	222
Infant Mortality rate ...	...	45.04 per 1,000 live births.

Comparison of Infant Mortality Rates.

Borough of Carmarthen	...	...	45
England and Wales...	...	...	41
126 County Boroughs and Great Towns (including London)	...	...	47
148 Smaller Towns ...	...	...	36

Ages at which Infant Deaths occurred.

Under one week ...	...	...	5
1 week to 1 month ...	...	...	1
1 month to 3 months	...	...	2
3 months to 6 months	...	...	1
6 months to 9 months	...	...	1
9 months to 1 year...	...	...	—
			—
Total	...	...	10

Causes of Infant Deaths.

Prematurity	...	...	4
Convulsions	...	...	—
Pneumonia	...	...	2
Other Causes	...	...	4
			—
			10

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

The Emergency Public Health Laboratory Service still continues to function in the Borough. It provides both a Bacteriological and Pathological Service, and continues to play a most important part in the Health Services of the Borough.

Ambulance Facilities.

The Carmarthen Borough Division St. John Ambulance Brigade continued the ambulance service it inaugurated last year. The personnel of the Division are mainly voluntary, and their keenness and enthusiasm has resulted in the service being an extremely efficient one.

Some idea of the work done by the Division can be deduced from the fact that during the year 970 patients were carried.

It is regrettable that this Scheme is not as well supported as it should be.

Hospital Accommodation.

Infectious Diseases.

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelly, and is under the direct control of the County Council. The Borough Council contribute by rate to the County Council, so that any person admitted receives treatment and maintenance free of cost.

Maternity.

Under the Borough Maternity Scheme, two beds are reserved at the County Infirmary Maternity Wing for the use of patients from the Borough of Carmarthen.

During the year, 82 patients were treated in these beds.

Infant Welfare Centre.

The centre is open weekly and has maintained its numbers well. The Ladies' Committee deserve the greatest thanks for the loyal manner in which they have carried out their duties during the year.

Attendances—Welfare Centre.

No. on register at the end of 1947—208.

No. of new cases under 1 year of age—92.

No. of new cases over 1 year of age—12.

No. of attendances by children under 1 year of age—1,167.

No. of attendances by children between 1 and 5 years of age—233.

Total number of attendances made—1,400.

Average attendances per session—27.

The Public Health Department takes particular care with regard to both Premature and Illegitimate children, and the Health Visitor is particularly directed to visit the homes of both these categories, so as to ensure that everything possible is done to maintain the children in a good state of health. With regard to Illegitimate children, the Health Visitor works in conjunction with the St. David's Diocesan Welfare Worker.

Health Visitors.

One Health Visitor is employed by the Borough Council.

Visits made in capacity of Health Visitor:—

- (1) Expectant Mothers: First visits—49. Total Visits—49.
- (2) To children under 1 year of age: First visits—239. Total visits—949.
- (3) To children between the ages of 1 and 5 years: Total visits—791.

Child Life Protection.

The Infant Life Protection Visitors for the area are the Health Visitor and the Relieving Officer.

No proceedings were taken or orders applied for during the year.

Maternity Service.

Attendance at the Ante-natal Clinic held once weekly were as follows:—

- No. on Register at the end of the year—21.
- No. of new cases—98.
- No. of attendances made—307.

Venereal Diseases.

This is under the control of the County Council. There are no Venereal Diseases Clinics situated within the Borough; the nearest Clinic administered by them is at the General Hospital, Llanelly, and travelling expenses to enable patients to attend this Clinic and the Swansea Clinic are granted by the County Council according to financial circumstances.

SANITARY CIRCUMSTANCES OF THE AREA.

Administration of the Factories Act, 1937.

Duties of the Sanitary Authority under the Factories Act have been carried out by the Sanitary Inspector as part of his routine work, and a close liaison has been maintained with the Inspector of Factories.

PART I OF THE ACT.

1. **Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors.

Premises. (1)	M/c line No. (2)	Number on Register. (3)	Number of			M/c line No. (7)
			Inspections. (4)	Written notices. (5)	Occupiers prosecuted. (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	36	38	Nil.	Nil.	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	80	80	Nil.	Nil.	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	—	—	—	—	3
Total		116	118	Nil.	Nil.	

CASES IN WHICH DEFECTS WERE FOUND.

Particulars. (1)	M/c line No. (2)	Number of cases in which defects were found.					Number of cases in which prosecutions were instituted. (7)	M/c line No. (8)
		Found. (3)	Remedied. (4)	Referred				
				To H.M. Inspector. (5)	By H.M. Inspector. (6)			
Want of cleanliness (S. 1)	4	Nil	Nil	Nil	Nil	Nil	4	
Overcrowding (S. 2)	5	Nil	Nil	Nil	Nil	Nil	5	
Unreasonable temperature (S. 3)	6	1	1	Nil	1	Nil	6	
Inadequate ventilation (S. 4)	7	Nil	Nil	Nil	Nil	Nil	7	
Ineffective drainage of floors (S. 6)	8	Nil	Nil	Nil	Nil	Nil	8	
Sanitary Conveniences (S. 7) :								
(a) insufficient	9	Nil	Nil	Nil	Nil	Nil	9	
(b) Unsuitable or defective	10	Nil	Nil	Nil	Nil	Nil	10	
(c) Not separate for sexes	11	Nil	Nil	Nil	Nil	Nil	11	
Other offences against the Act (not including offences relating to Out- work	12	Nil	Nil	Nil	Nil	Nil	12	
Total	60	1	1	Nil	1	Nil	60	

PART VIII OF THE ACT.

OUTWORK.

(Sections 110 and 111).

Nature of Work. (1)	M/c line No. (2)	SECTION 110.			SECTION 111.			M/c line No. (9)
		No. of outwork- ers in August. List required by Sect. 110 (1) (c) (3)	No. of cases of default in send- ing lists to the Council. (4)	No. of prosecu- tions for failure to supply lists. (5)	No. of instances of work in un- wholesome premises. (6)	Notices served. (7)	Prosecutions. (8)	
Wearing apparel :—	13	1	Nil	Nil	Nil	Nil	Nil	13
Making, etc.	14	Nil	Nil	Nil	Nil	Nil	Nil	14
Cleaning and washing	15	Nil	Nil	Nil	Nil	Nil	Nil	15
Household linen	16	Nil	Nil	Nil	Nil	Nil	Nil	16
Lace, lace curtains and nets	17	Nil	Nil	Nil	Nil	Nil	Nil	17
Curtains and furniture hangings	18	Nil	Nil	Nil	Nil	Nil	Nil	18
Furniture and upholstery	19	Nil	Nil	Nil	Nil	Nil	Nil	19
Electro-plate	20	Nil	Nil	Nil	Nil	Nil	Nil	20
File making	21	Nil	Nil	Nil	Nil	Nil	Nil	21
Brass and brass articles	22	Nil	Nil	Nil	Nil	Nil	Nil	22
Fur pulling	23	Nil	Nil	Nil	Nil	Nil	Nil	23
Iron and steel cables and chains	24	Nil	Nil	Nil	Nil	Nil	Nil	24
Iron and steel anchors and grapnels	25	Nil	Nil	Nil	Nil	Nil	Nil	25
Cart gear	26	Nil	Nil	Nil	Nil	Nil	Nil	26
Locks, latches and keys	27	Nil	Nil	Nil	Nil	Nil	Nil	27
Umbrellas, etc.	28	Nil	Nil	Nil	Nil	Nil	Nil	28
Artificial flowers	29	Nil	Nil	Nil	Nil	Nil	Nil	29
Nets, other than wire nets								

Nature of Work. (1)	M/c line No. (2)	SECTION 110.			SECTION 111.			M/c line No. (9)
		No. of outwork- ers in August. List required by Sect. 110 (1) (e) (3)	No. of cases of default in send- ing lists to the Council. (4)	No. of prosecu- tions for failure to supply lists. (5)	No. of instances of work in un- wholesome premises. (6)	Notices served. (7)	Prosecutions. (8)	
Tents	30	Nil	Nil	Nil	Nil	Nil	Nil	30
Sacks	31	Nil	Nil	Nil	Nil	Nil	Nil	31
Racquet and tennis balls	32	Nil	Nil	Nil	Nil	Nil	Nil	32
Paper bags	33	Nil	Nil	Nil	Nil	Nil	Nil	33
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	34	Nil	Nil	Nil	Nil	Nil	Nil	34
Brush Making	35	Nil	Nil	Nil	Nil	Nil	Nil	35
Pea picking	36	Nil	Nil	Nil	Nil	Nil	Nil	36
Feather soring	37	Nil	Nil	Nil	Nil	Nil	Nil	37
Carding, etc., of buttons, etc.	38	Nil	Nil	Nil	Nil	Nil	Nil	38
Stuffed toys	39	Nil	Nil	Nil	Nil	Nil	Nil	39
Basket making	40	Nil	Nil	Nil	Nil	Nil	Nil	40
Chocolates and sweetmeats	41	Nil	Nil	Nil	Nil	Nil	Nil	41
Cosaques, Christmas crackers, Christmas stockings, etc.	42	Nil	Nil	Nil	Nil	Nil	Nil	42
Textile weaving	43	Nil	Nil	Nil	Nil	Nil	Nil	43
Lampshades	44	Nil	Nil	Nil	Nil	Nil	Nil	44
Total	70	1	Nil	Nil	Nil	Nil	Nil	70

SAMPLING OF WATER SUPPLIES.

Results of samples taken during the year are as follows:—

Source.	Result.
Borough Supply (John Street)	Satisfactory.
Borough Supply (St. David's Avenue)	Satisfactory.
Llanllwch Spring.	Satisfactory.
Trevaughan Well	Unsatisfactory.

Mr. G. L. Ovens, Borough Engineer and Surveyor, reports as follows:—

1. Water Supply.

- (a) Owing to the severe drought in September and October pumping of the River Gwili had to be resorted to so that the bulk of the Town could be supplied with Water. The yield of the springs at Cwmtawel dropped lower than has been noticed in the last twenty years at least. The springs in the Cwmoernant Valley were also at the lowest known, fortunately we had a $\frac{1}{2}$ horse power electric pump which was adopted to supply the top zone of the small area around Heol-y-Delyn with water from the Balancing Reservoir.

The Spring at Trevaughan practically dried up, and the water cart was filled twice a day and sent there to give drinking water for the inhabitants.

- (b) The Main Water Supply to the Town is receiving constant chlorination, and the Council has agreed to instal Pressure Filters at Cwmtawel. Plans and Estimates for the latter scheme will be prepared at an early date.
- (c) There are no public standpipes, and it is estimated about 24 houses are supplied by private standpipes. The remainder of the houses in the area where watermains are situated, approximately 3,000 are supplied direct to the houses.
- (d) The Council has approved the provision of a new Watermain to Trevaughan and a new Water Supply from a Spring at Llanllwch, and the particulars have been submitted to the Welsh Board of Health for approval.

A Scheme for Pressure Filters has been approved in principle by the Council, details are now being considered.

700 yards of temporary 3 inches watermain was laid for the Royal Welsh Show.

Five miles of the Trunk 9 inches main was scraped to increase the delivery 50 per cent.

2. Sewerage.

- (a) No new works of Sewerage have been carried out.
- (b) A scheme for the drainage of the Bronwydd Road District has been prepared, the Estimated cost of which is £16,000, on the instructions of the Council, and is now being considered with a view to Sanction being obtained from the Welsh Board of Health for the work to proceed.

3. Housing.

(a) PARK HALL HOUSING SCHEME.

Houses completed and occupied—24.

Flats completed and occupied—23.

78 houses and 1 Flat in course of erection.

Total number of 102 houses and 24 flats, making a total of 126 dwellings.

(b) RING ROAD HOUSING SCHEME.

This scheme for 116 houses is now before the Welsh Board of Health for approval.

Ages, etc.	Ac. pneumonia		Dysentery		Smallpox		Ac. encephalitis lethargica		Enteric or typhoid fever		Paratyphoid fevers		Erysipelas		Cerebro-spinal fever	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Number originally notified : Civilians (all Ages) Non-civilians (all Ages)	—	—	1	1	—	—	—	—	—	—	—	—	—	3	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Final numbers after correction { 0— 5— 15— 45— 65 and over Age unknown Total civilians	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—
	—	—	—	1	—	—	—	—	—	—	—	1	1	—	—	—
Non-Civilians { 15— (or N.K.) 45 and over Total non-civilians }	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other notifiable diseases.	Originally Notified.		Final numbers after corrections.													
	M.	F.	M.	F.												

INFECTIOUS DISEASES.

Diphtheria.

It is interesting to peruse the Notification and Death rates of Diphtheria in the Borough of Carmarthen from 1893 to 1947.

From the Table it is seen that the Notification Rate of Diphtheria has varied from year to year, e.g., in 1901 it was 5.783 per 1.000 population, in 1925 it was 1.113, and in 1939 it was 10.027.

During the latter years intensive campaigns have been carried out to have children immunised against this disease, with the result that during the last three years no case of Diphtheria has occurred in the Borough.

Infantile Paralysis.

During the year, 3 male and 3 female cases were notified as suffering from this disease. Of the six cases, one was over 15 years of age, four were under 10 years, and one whose age was unknown.

All these patients were isolated in Hospital, and the majority made complete recovery, and there were no deaths.

NOTIFICATION & DEATH RATES

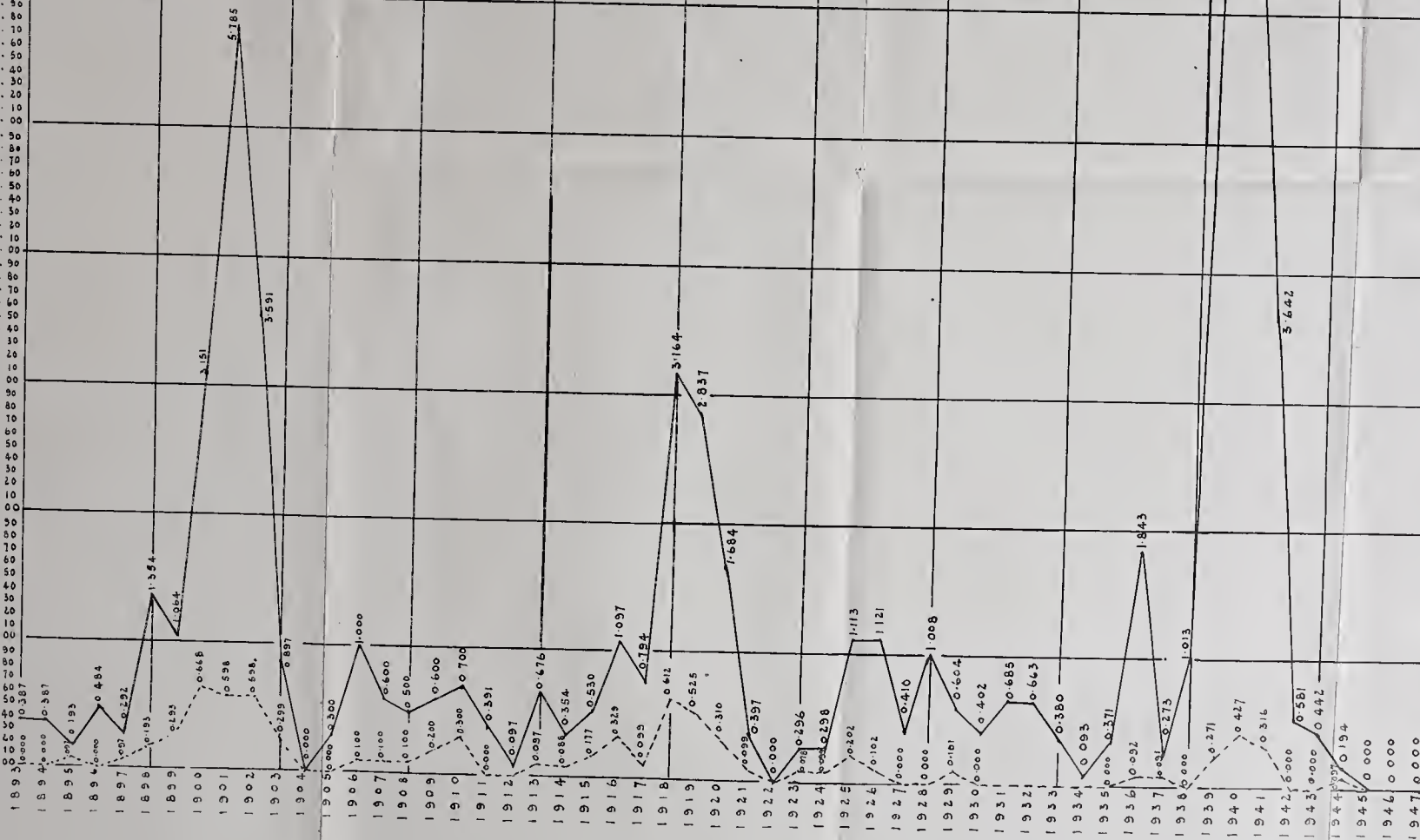
DIPHTHERIA

1893-1947

NOTIFICATION RATES
DEATH RATES

RATE PER 1,000 ESTIMATED POPULATION

22



IMMUNISATION AGAINST DIPHTHERIA.

Children aged 5—15 years.

Number immunised during the year—7.

The estimated number of children aged 5 to 15 years in the Borough of Carmarthen for mid-year 1947 is 1,409, of which number 1,272 have been immunised against Diphtheria, giving a percentage of 90.27.

Children under 5 years of age.

Number of children under 5 years of age who were immunised during the year—101.

The estimated number of children under 5 years of age in the Borough of Carmarthen for mid-year 1947 is 811, of which 356 have been immunised against Diphtheria, giving a percentage of 43.89.

Most children are immunised after their first birthday, and because of this the above percentage does not give a true picture, as it is based on the estimated number of children under 5 years of age, i.e., 811. If 20 per cent. of this estimated number is deducted to give an estimate number of children between 1 year of age and 5 years, the percentage immunised will increase from 43.89 to 54.85.

Number of children who received re-inforcing injections was 10.

TUBERCULOSIS.

	MALES.		FEMALES.		Total
	Pul-monary	Non-Pul-monary	Pul-monary	Non-Pul-monary	
Number of cases of Tuberculosis on the Register at the commencement of the year	61	14	33	16	124
Number of cases notified under the Tuberculosis Regulations for the first time during the year	8	—	8	3	19
Number of cases restored to the Register having been removed previously	—	—	—	—	—
Number of cases added to the Register and brought to notice otherwise than by formal notification	1	—	—	—	1
Number of cases removed from the Register during the year	10	2	8	2	22
Number of cases remaining on the Register at the end of the year, 1947	60	12	33	17	122

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS, 1947.

Age Period in Years.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	0	0	0	0	0	0	0	0
1—5	0	0	0	0	0	0	0	0
5—15	0	0	0	0	0	0	0	0
15—25	0	3	0	0	1	1	0	0
25—35	1	1	0	1	0	1	0	1
35—45	3	3	0	0	0	2	0	0
45—55	1	0	0	1	0	0	0	0
55—65	3	1	0	0	0	0	0	0
65 and over	1	0	0	1	1	1	0	0
Totals	9	8	0	3	2	5	0	1

Rate per 1,000 Population of Notifications and Deaths.

Year.	Notifications (New Cases).	Deaths.
1942	1.60	0.91
1943	1.30	0.79
1944	2.30	0.97
1945	1.99	0.39
1946	2.05	0.87
1947	1.96	0.78

Milk (Special Designations) Orders, 1936-1946.

This is carried out by the County Council, but sampling of ungraded milk has been carried out by the Sanitary Inspector; results have been made as follows:—

No. of ungraded milk samples taken	...	10
No. reported satisfactory	...	10
No. reported as unsatisfactory	...	—

SANITARY INSPECTION OF THE AREA.

GENERAL SANITATION.

Nature of Visit or Inspection.	No. of Visits.
Water Supplies	8
Drainage	35
Offensive Trades	4
Tents, Vans, Sheds	—
Factories	17
Bakehouses	15
Public Conveniences	27
Refuse Collection	4
Refuse Disposal	7
Rats and Mice	344
Schools	—
Miscellaneous Sanitary Visits	229

HOUSING.

Nature of Visit or Inspection.	No. of Visits.
Under Public Health Acts.	
Number of houses inspected	329
Visits paid to above houses	329
Under Housing Acts.	
Number of houses inspected	—
Visits paid to above houses	—
Overcrowding.	
Number of houses inspected	138
Visits paid to above houses	138
Verminous Premises.	
Number of houses inspected	24
Visits paid to above houses	24
Miscellaneous Housing Visits	119

INFECTIOUS DISEASE.

Inquiries in cases of Infectious Disease	36
Miscellaneous Infectious Diseases Visits	4
No. of rooms disinfected	36
No. of times Steam Disinfector used	18

MEAT AND FOOD INSPECTION.**Inspection of Meat and Meat Shops.**

No. of Slaughterhouses in area	...	...	1
No. of Slaughterhouses visited	...	...	1
No. of visits made to above Slaughterhouses	...	...	313
No. of visits to Shops and Stalls	...	...	418
No. of visits to butchers	...	...	640

Milk and Dairies Order, 1926.

No. of producers in area	...	...	70
No. of retail purveyors in area	...	...	25
No. of visits to cowsheds	...	...	49
No. of new cowsheds provided	...	...	—
No. of cowsheds reconditioned	...	...	—

NOTICES SERVED.**Under the Housing Acts.**

No. of informal notices served	...	...	Nil.
No. of informal notices complied with	...	...	Nil.
No. of formal notices served	...	...	Nil.
No. of formal notices complied with	...	...	Nil.

Under the Public Health Acts.

No. of informal notices served	...	...	55
No. of informal notices complied with	...	...	54
No. of formal notices served	...	...	1
No. of formal notices complied with	...	...	1

Under the Milk and Dairies Order, 1926.

No. of informal notices served	...	...	Nil.
No. of informal notices complied with	...	...	Nil.

HOUSING.**1. Inspection of dwelling houses during the year.**

- | | | | |
|--|-----|-----|-----|
| (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) | ... | ... | 329 |
| (b) Number of Inspections made for the purpose | | | 329 |
| (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 | ... | ... | 74 |
| (b) Number of inspections made for the purpose | | | 74 |

- | | |
|---|----|
| (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 7 |
| (4) Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation | 74 |

2. Remedy of defects during the year without Service of formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers	54
--	----

3. Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

- | | |
|---|------|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs ... | Nil. |
| (2) Number of dwelling houses which were rendered fit after service of formal notices:— | |
| (a) by owners | Nil. |
| (b) by Local Authority in default of owners | Nil. |

B.—Proceedings under Public Health Acts.

- | | |
|---|----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | 74 |
| (2) Number of dwelling houses in which defects were remedied after service of formal notices:— | |
| (a) by owners | 1 |
| (b) by Local Authority in default of owners | — |

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

- | | |
|--|------|
| (1) Number of dwelling houses in respect of which Demolition Orders were made | Nil. |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders | Nil. |

D.—Proceedings under Section 12 of the Housing Act, 1936.

- | | | | | | | |
|-----|--|-----|-----|-----|-----|------|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made | ... | ... | ... | ... | Nil. |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement of rooms having been rendered fit | ... | ... | ... | ... | Nil. |

4. **Housing Act, 1936—Part IV.—Overcrowding.**

- | | | | | | | |
|-----|-------|--|-----|-----|-----|-----|
| (a) | (i) | Number of dwellings overcrowded at the end of the year | ... | ... | ... | 138 |
| | (ii) | Number of families dwelling therein | ... | ... | ... | 154 |
| | (iii) | Number of persons dwelling therein | ... | ... | ... | 494 |
| (b) | (i) | Number of new cases of overcrowding reported during the year | ... | ... | ... | 15 |
| (c) | (i) | Number of cases of overcrowding relieved during the year | ... | ... | ... | 4 |

Centralised Slaughtering is carried out at the Borough Abattoir; inspections have been as follows:—

CARCASES INSPECTED AND CONDEMNED.

	Cattle, including Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed, if known	1032	5007	6546	19
Number inspected	1032	5007	6546	19
ALL DISEASES EXCEPT TUBERCULOSIS.				
Whole carcasses condemned	27	7	14	1
Carcasses of which some part or organ was condemned	17	—	—	—
Percentage of the number inspected affected with disease other than T.B.	3.3%	.01%	.02%	5.26%
TUBERCULOSIS ONLY.				
Whole carcasses condemned	6	—	—	1
Carcasses of which some part or organ was condemned	5	—	—	—
Percentage of the number inspected affected with T.B.	1.06%	—	—	5.26%

FOOD AND DRUGS ACT, 1938.

Mr. D. R. Watkins, Chief Inspector with the County Council, has submitted the following report on work done within the Borough of Carmarthen:—

Milk.

Total number of milk samples	...	51
Number certified genuine	...	50
Number deficient in fat	...	1

The deficiency in fat was only 2 per cent., and having regard to the circumstances the vendor was cautioned.

Miscellaneous Articles of Food and Drugs.

Number taken	...	...	27
Number certified genuine	...	...	24
Infested with Meal Mite	...	...	2
Infected with Meal Mite	...	...	1

Of the articles infested with Meal Mite, one was an Ice Cream powder sampled at the request of the trader; the trader was instructed to dispose of the powder otherwise than for human consumption, and a report thereon was made to you at the time.

The other unsatisfactory samples were cake and pudding mixtures. In neither case, was it considered that legal proceedings were justified, but the suppliers were cautioned.

Spirits.

Seven samples of spirits were purchased, and all were found to be genuine.

Defence Regulation 55G.

Sixteen samples of Pasteurised and Heat-treated milk were taken and submitted for examination. All were reported satisfactory.

Milk (Special Designations) Orders.

Particulars relating to samples taken under the Milk (Special Designations) Orders are given in the following table:—

			Total Number.		Satis- factory.		Unsatis- factory.
Tuberculin Tested	..	..	184	..	141	..	43
Accredited	..	..	238	..	160	..	78
Ex-designated	..	..	1	..	—	..	1

AMOUNT OF SHIPPING ENTERING THE PORT SANITARY DISTRICT DURING THE YEAR 1947.

There is nothing to report under any of the headings.

